FILE 'MEDLINE' ENTERED AT 15:40 ON 09 JUN 2003

FILE 'BIOSIS' ENTERED AT 15:40:11 ON 09 JUN 2003
COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'USPATFULL' ENTERED AT 15:40:11 ON 09 JUN 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'PCTFULL' ENTERED AT 15:40:11 ON 09 JUN 2003
COPYRIGHT (C) 2003 Univentio

=> s opa1
L1 187 OPA1

=> s l1 and glia#
L2 3 L1 AND GLIA#

=> s l1 and neur?
L3 43 L1 AND NEUR?

=> duplicate remove
ENTER L# LIST OR (END):l2
DUPLICATE PREFERENCE IS 'USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L2
L4 3 DUPLICATE REMOVE L2 (0 DUPLICATES REMOVED)

=> duplicate remove
ENTER L# LIST OR (END):l3
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L3
L5 32 DUPLICATE REMOVE L3 (11 DUPLICATES REMOVED)

=> d 1-32

L5 ANSWER 1 OF 32 MEDLINE
AN 2002725528 MEDLINE
DN 22375944 PubMed ID: 12488251
TI The **OPA1** gene and optic **neuropathy**.
CM Comment on: Br J Ophthalmol. 2003 Jan;87(1):48-53
AU Alward W L M
SO BRITISH JOURNAL OF OPHTHALMOLOGY, (2003 Jan) 87 (1) 2-3.
Journal code: 0421041. ISSN: 0007-1161.
CY England: United Kingdom
DT Commentary
Editorial
LA English
FS Priority Journals
EM 200302
ED Entered STN: 20021219
Last Updated on STN: 20030221
Entered Medline: 20030220

L5 ANSWER 2 OF 32 USPATFULL
AN 2003:120036 USPATFULL
TI Cellular kinases involved in Cytomegalovirus infection and their inhibition
IN Schubart, Daniel, Weil am Rhein, GERMANY, FEDERAL REPUBLIC OF
Habenberger, Peter, Munchen, GERMANY, FEDERAL REPUBLIC OF
Stein-Gerlach, Matthias, Munchen, GERMANY, FEDERAL REPUBLIC OF

[illegible]
FS APPLICATION
LN.CNT 2300
INCL INCLM: 435/005.000

INCLS: 424/146.100; 514/[redacted].000; 435/007.100; 435/069.100
NCL NCLM: 435/005.000
NCLS: 424/146.100; 514/001.000; 435/007.100; 435/069.100
IC [7]
ICM: A61K039-395
ICS: C12Q001-70; A61K031-00; A01N061-00; G01N033-53; C12P021-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 32 USPATFULL
AN 2003:44371 USPATFULL
TI Combined growth factor-deleted and thymidine kinase-deleted vaccinia virus vector
IN McCart, J. Andrea, Toronto, CANADA
Bartlett, David L., Pittsburgh, PA, UNITED STATES
Moss, Bernard, Bethesda, MD, UNITED STATES
PI US 2003031681 A1 20030213
AI US 2001-991721 A1 20011113 (9)
PRAI WO 2000-US14679 20000526
US 1999-137126P 19990528 (60)
DT Utility
FS APPLICATION
LN.CNT 2762
INCL INCLM: 424/186.100
INCLS: 435/456.000; 435/235.100
NCL NCLM: 424/186.100
NCLS: 435/456.000; 435/235.100
IC [7]
ICM: A61K039-12
ICS: C12N015-863; C12N007-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 4 OF 32 USPATFULL
AN 2003:3547 USPATFULL
TI Trans-viral vector mediated gene transfer to the retina
IN Wakefield, John, Birmingham, AL, UNITED STATES
Bennett, Jean, Bryn Mawr, PA, UNITED STATES
PA Tranzyme, Inc. (U.S. corporation)
PI US 2003003582 A1 20030102
AI US 2002-140227 A1 20020507 (10)
PRAI US 2001-340116P 20011102 (60)
US 2001-289459P 20010508 (60)
DT Utility
FS APPLICATION
LN.CNT 2316
INCL INCLM: 435/456.000
INCLS: 424/093.200
NCL NCLM: 435/456.000
NCLS: 424/093.200
IC [7]
ICM: A61K048-00
ICS: C12N015-867
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 32 MEDLINE DUPLICATE 1
AN 2003114334 MEDLINE
DN 22499677 PubMed ID: 12509422
TI Loss of **OPA1** perturbates the mitochondrial inner membrane structure and integrity, leading to cytochrome c release and apoptosis.
AU Olichon Aurelien; Baricault Laurent; Gas Nicole; Guillou Emmanuelle; Valette Annie; Belenguer Pascale; Lenaers Guy
CS Laboratoire de Biologie Cellulaire et Moleculaire du Controle de la

[redacted]

United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals

OS OMIM-165500
EM 200304
ED Entered STN: 20030312
Last Updated on STN: 20030424
Entered Medline: 20030423

L5 ANSWER 6 OF 32 MEDLINE DUPLICATE 2
AN 2002725536 MEDLINE
DN 22375955 PubMed ID: 12488262
TI Optic disc morphology of patients with **OPA1** autosomal dominant optic atrophy.
CM Comment in: Br J Ophthalmol. 2003 Jan;87(1):2-3
AU Votruba M; Thiselton D; Bhattacharya S S
CS Department of Molecular Genetics, Institute of Ophthalmology, UCL, Bath Street, London EC1V 9EL, UK.. m_votruba@altavista.co.uk
SO BRITISH JOURNAL OF OPHTHALMOLOGY, (2003 Jan) 87 (1) 48-53.
Journal code: 0421041. ISSN: 0007-1161.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200302
ED Entered STN: 20021219
Last Updated on STN: 20030221
Entered Medline: 20030220

L5 ANSWER 7 OF 32 USPATFULL
AN 2002:314675 USPATFULL
TI COX 1-interacting proteins and use thereof
IN Wettstein, Daniel Albert, Salt Lake City, UT, UNITED STATES
PA Myriad Genetics, Incorporated, Salt Lake City, UT (U.S. corporation)
PI US 2002177152 A1 20021128
AI US 2002-100503 A1 20020318 (10)
PRAI US 2001-277013P 20010319 (60)
DT Utility
FS APPLICATION
LN.CNT 4721
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/189.000; 435/320.100; 435/325.000
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/189.000; 435/320.100; 435/325.000
IC [7]
ICM: C12Q001-68
ICS: C12N009-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 8 OF 32 PCTFULL COPYRIGHT 2003 Univentio
AN 2002027022 PCTFULL ED 20020701 EW 200214
TIEN IMPROVEMENTS IN AND RELATING TO TREATMENTS FOR EYE DISEASE
TIFR AMELIORATIONS RELATIVES AUX TRAITEMENTS DE MALADIE DES YEUX
IN BHATTACHARYA, Shomi, University College London, Institute of Ophthalmology, 11-43 Bath Street, London EC1V 9EL, GB [GB, GB];
WISSINGER, Bernd, University Eye Hospital, Auf der Morgenstelle 15, 27076 Tubingen, DE [DE, DE];
ALEXANDER, Christiana, University Eye Hospital, Auf der Morgenstelle 15, 27076 Tubingen, DE [DE, DE];
VOTRUBA, Marcela, University College London, Institute of Ophthalmology, 11-43 Bath Street, London EC1V 9EL, GB [GB, GB]
PA UNIVERSITY COLLEGE LONDON, Institute of Ophthalmology, 11-43 Bath Street, London EC1V 9EL, GB [GB, GB], for all designates States except US;

[illegible]
Only;
WISSINGER, Bernd, University Eye Hospital, Auf der Morgenstelle 15, 27076 Tubingen, DE [DE, DE], for US only;
ALEXANDER, Christiana, University Eye Hospital, Auf der Morgenstelle 15,

27076 Tubingen, DE [DE, [redacted], for US only;
VOTRUBA, Marcela, University College London, Institute of Ophthalmology, 11-43 Bath Street, London EC1V 9EL, GB [GB, GB], for US only
AG SILVESTON, Judith, Abel & Imray, 20 Red Lion Street, London WC1R 4PQ, GB
LAF English
LA English
DT Patent
PI WO 2002027022 A2 20020404
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2001-GB4284 A 20010926
PRAI GB 2000-0023555.6 20000926
ICM C12Q001-68

L5 ANSWER 9 OF 32 PCTFULL COPYRIGHT 2003 Univentio
AN 2002000878 PCTFULL ED 20020814
TIEN HUMAN MSP1 MITOCHONDRIAL DYNAMIN, ITS MSP1-X ISOFORMS, AND THEIR THERAPEUTIC USE
TIFR DYNAMINE MITOCHONDRIALE HUMAINE MSP1, SES ISOFORMES MSP1-X, ET LEUR UTILISATION EN THERAPEUTIQUE
IN LENAERS, Guy;
DUCOMMUN, Bernard;
HAMEL, Christian;
DELETTRE, Cecile;
BELENGUER, Pascale
PA UNIVERSITE PAUL SABATIER;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE;
LENAERS, Guy;
DUCOMMUN, Bernard;
HAMEL, Christian;
DELETTRE, Cecile;
BELENGUER, Pascale
DT Patent
PI WO 2002000878 A2 20020103
DS W: US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
AI WO 2001-FR1999 A 20010625
PRAI FR 2000-00/08140 20000626
ICM C12N015-12
ICS C12N015-63; C12N001-19; C12N001-21; C07K014-47; C07K016-18; A61K038-17

L5 ANSWER 10 OF 32 MEDLINE DUPLICATE 3
AN 2002260122 MEDLINE
DN 21975182 PubMed ID: 11847212
TI Primary structure of a dynamin-related mouse mitochondrial GTPase and its distribution in brain, subcellular localization, and effect on mitochondrial morphology.
AU Misaka Takumi; Miyashita Tomoyuki; Kubo Yoshihiro
CS Department of Physiology, Tokyo Medical and Dental University, Graduate School and Faculty of Medicine, Bunkyo, Tokyo 113-8519, Japan.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 May 3) 277 (18) 15834-42.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)

[redacted]
Last Updated on STN: 20030105
Entered Medline: 20020702

L5 ANSWER 11 OF 32 MEDLIN
AN 2002680827 IN-PROCESS
DN 22328899 PubMed ID: 12441838
TI Is normal tension glaucoma actually an unrecognized hereditary optic **neuropathy**? New evidence from genetic analysis.
AU Buono Lawrence M; Foroozan Rod; Sergott Robert C; Savino Peter J
SO CURRENT OPINION IN OPHTHALMOLOGY, (2002 Dec) 13 (6) 362-70.
Journal code: 9011108. ISSN: 1040-8738.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals; Health Technology
ED Entered STN: 20021121
Last Updated on STN: 20021213

L5 ANSWER 12 OF 32 MEDLINE DUPLICATE 4
AN 2002148751 MEDLINE
DN 21846718 PubMed ID: 11855928
TI **OPA1** (Kjer type) dominant optic atrophy: a novel mitochondrial disease.
AU Delettre Cecile; Lenaers Guy; Pelloquin Laeticia; Belenguer Pascale; Hamel Christian P
CS Inserm U.254, Laboratoire de Neurobiologie de l'audition, 71, rue de Navacelles, 34090Montpellier, France.. delettre@montp.inserm.fr
SO MOLECULAR GENETICS AND METABOLISM, (2002 Feb) 75 (2) 97-107. Ref: 71
Journal code: 9805456. ISSN: 1096-7192.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200205
ED Entered STN: 20020308
Last Updated on STN: 20020522
Entered Medline: 20020521

L5 ANSWER 13 OF 32 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2003:155358 BIOSIS
DN PREV200300155358
TI Lack of Phenotypic Differences in Normal Tension Glaucoma Patients With and Without **OPA1** Polymorphisms.
AU Okada, K. (1); Aung, T.; Poinoosawmy, D.; Brice, G.; Child, A. H.; Bhattacharya, S. S.; Lehmann, O. J.; Garway-Heath, D. F.; Hitchings, R. A.
CS (1) Department of Ophthalmology, Hiroshima Univ Sch of Medicine, Hiroshima, Japan Japan
SO ARVO Annual Meeting Abstract Search and Program Planner, (2002) Vol. 2002, pp. Abstract No. 3386. cd-rom.
Meeting Info.: Annual Meeting of the Association For Research in Vision and Ophthalmology Fort Lauderdale, Florida, USA May 05-10, 2002
DT Conference
LA English

L5 ANSWER 14 OF 32 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2003:155032 BIOSIS
DN PREV200300155032
TI Investigating the Association Between **OPA1** Polymorphisms and Glaucoma: Comparison Between Normal Tension Glaucoma and High Tension Primary Open Angle Glaucoma.
AU Aung, T. (1); Ocaka, L.; Ebenezer, N. D.; Morris, A. G.; Brice, G.; Child, A. H.; Hitchings, R. A.; Lehmann, O. J.; Bhattacharya, S. S.

and Ophthalmology Fort Lauderdale, Florida, USA May
DT Conference
LA English

L5 ANSWER 15 OF 32 MEDLIN[redacted] DUPLICAT[redacted]
AN 2001417813 MEDLINE
DN 21334296 PubMed ID: 11440989
TI Spectrum, frequency and penetrance of **OPA1** mutations in dominant optic atrophy.
AU Toomes C; Marchbank N J; Mackey D A; Craig J E; Newbury-Ecob R A; Bennett C P; Vize C J; Desai S P; Black G C; Patel N; Teimory M; Markham A F; Inglehearn C F; Churchill A J
CS Molecular Medicine Unit, Clinical Sciences Building, University of Leeds, St James's University Hospital, Leeds, LS9 7TF, UK.
SO HUMAN MOLECULAR GENETICS, (2001 Jun 15) 10 (13) 1369-78.
Journal code: 9208958. ISSN: 0964-6906.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200108
ED Entered STN: 20010903
Last Updated on STN: 20010903
Entered Medline: 20010830

L5 ANSWER 16 OF 32 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2001:156289 BIOSIS
DN PREV200100156289
TI The pupil in dominant optic atrophy.
AU Bremner, Fion D. (1); Tomlin, Elizabeth A.; Shallo-Hoffmann, Josephine; Votruba, Marcela; Smith, Stephen E.
CS (1) Department of Neuroophthalmology, National Hospital for Neurology and Neurosurgery, Queen Square, London, WC1N 3BG: fdbremner@doctors.org.uk UK
SO IOVS, (March, 2001) Vol. 42, No. 3, pp. 675-678. print.
DT Article
LA English
SL English

L5 ANSWER 17 OF 32 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2001:351846 BIOSIS
DN PREV200100351846
TI Spatial and temporal retinal expression of **OPA1** involved in autosomal dominant optic atrophy.
AU Pesch, U. E. A. (1); Fries, J. E.; Alexander, C. (1); Wheeler-Schilling, T. H.; Kohler, K.; Wissinger, B. (1)
CS (1) Molecular Genetics Laboratory, University Eye Hospital, Tuebingen Germany
SO IOVS, (March 15, 2001) Vol. 42, No. 4, pp. S654. print.
Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology Fort Lauderdale, Florida, USA April 29-May 04, 2001
DT Conference
LA English
SL English

L5 ANSWER 18 OF 32 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2001:348217 BIOSIS
DN PREV200100348217
TI Mutation screening of **OPA1** in dominant optic atrophy.
AU Murton, N. J. (1); Toomes, C. (1); Mackey, D. A.; Inglehearn, C. F. (1); Churchill, A. J. (1)
CS (1) Molecular Medicine Unit, St James's University Hospital, Leeds UK
SO IOVS, (March 15, 2001) Vol. 42, No. 4, pp. S650. print.
Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology Fort Lauderdale, Florida, USA April 29-May 04, 2001
DT Conference

DN PREV200100343623
TI A first locus for non syndromic autosomal recessive optic atrophy (OAR1.
AU Kaplan, J. (1); Barber, F. (1); Gerber, S. (1); Rozet, J. M. (1);

Perrault, I. (1); Ghazi, I. [redacted] Ducroq, D. (1); Hanein, S. (1) [redacted] ufier, J. L.; Munnich, A. (1)
CS (1) Genetics, INSERM U393, Hopital des Enfants Malades, Paris France
SO IOVS, (March 15, 2001) Vol. 42, No. 4, pp. S650. print.
Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology Fort Lauderdale, Florida, USA April 29-May 04, 2001
DT Conference
LA English
SL English

L5 ANSWER 20 OF 32 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2001:348218 BIOSIS
DN PREV200100348218
TI Nuclear gene **OPA1** encoding a mitochondrial dynamin-related protein is mutated in dominant optic atrophy.
AU Delettre, C. (1); Lenaers, G.; Griffoin, J. M. (1); Arnaud, B.; Dollfus, H.; Kaplan, J.; Lorenz, B.; Van de Kamp, J.; Belenguer, P.; Hamel, C. P. (1)
CS (1) Laboratoire de Neurobiologie de l'Audition, Inserm U. 254, Montpellier France
SO IOVS, (March 15, 2001) Vol. 42, No. 4, pp. S650. print.
Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology Fort Lauderdale, Florida, USA April 29-May 04, 2001
DT Conference
LA English
SL English

L5 ANSWER 21 OF 32 MEDLINE DUPLICATE 6
AN 2002082743 MEDLINE
DN 21668183 PubMed ID: 11810270
TI Mutation spectrum and splicing variants in the **OPA1** gene.
AU Delettre C; Griffoin J M; Kaplan J; Dollfus H; Lorenz B; Faivre L; Lenaers G; Belenguer P; Hamel C P
CS Inserm U. 254, 71, rue de Navacelles, 34090 Montpellier, France.
SO HUMAN GENETICS, (2001 Dec) 109 (6) 584-91.
Journal code: 7613873. ISSN: 0340-6717.
CY Germany: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200202
ED Entered STN: 20020128
Last Updated on STN: 20030105
Entered Medline: 20020215

L5 ANSWER 22 OF 32 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2001:348053 BIOSIS
DN PREV200100348053
TI The gene responsible for autosomal dominant optic atrophy, **OPA1** is not associated with normal tension glaucoma.
AU Ocaka, L. (1); Aung, T. (1); Thiselton, D. L. (1); Francis, P. J. (1); Aragon-Martin, J. (1); Payne, A. (1); Child, A. H.; Votruba, M. (1); Hitchings, R. A.; Bhattacharya, S. S. (1)
CS (1) Molecular Genetics, Inst of Ophthalmology, London UK
SO IOVS, (March 15, 2001) Vol. 42, No. 4, pp. S564. print.
Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology Fort Lauderdale, Florida, USA April 29-May 04, 2001
DT Conference
LA English
SL English

[redacted] OPA1 [redacted]
High prevalence of dominant optic atrophy in the Danish population: evidence for a founder effect.
AU Thiselton D L; Alexander C; Morris A; Brooks S; Rosenberg T; Eiberg H; Kjer B; Kjer P; Bhattacharya S S; Votruba M

CS Department of Molecular Ge[redacted]ics, Institute of Ophthalmolog[redacted] University College London, EC1 V 9EL, [redacted].. dthiselt@hgmp.mrc.ac.uk
SO HUMAN GENETICS, (2001 Nov) 109 (5) 498-502.
Journal code: 7613873. ISSN: 0340-6717.
CY Germany: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200112
ED Entered STN: 20011206
Last Updated on STN: 20030105
Entered Medline: 20011220

L5 ANSWER 24 OF 32 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2000:367518 BIOSIS
DN PREV200000367518
TI Characterisation of physically localised candidate transcripts at the locus for dominant optic atrophy (**OPA1**.
AU Thiselton, D. L. (1); Alexander, C. (1); Votruba, M. (1); Pesch, U.; Bhattacharya, S. S. (1); Wissinger, B.
CS (1) Molecular Genetics, Institute of Ophthalmology, UCL, London UK
SO European Journal of Neuroscience, (2000) Vol. 12, No. Supplement 11, pp. 230. print.
Meeting Info.: Meeting of the Federation of European Neuroscience Societies Brighton, UK June 24-28, 2000
ISSN: 0953-816X.
DT Conference
LA English
SL English

L5 ANSWER 25 OF 32 MEDLINE DUPLICATE 8
AN 2001019513 MEDLINE
DN 20472324 PubMed ID: 11017080
TI **OPA1**, encoding a dynamin-related GTPase, is mutated in autosomal dominant optic atrophy linked to chromosome 3q28.
AU Alexander C; Votruba M; Pesch U E; Thiselton D L; Mayer S; Moore A; Rodriguez M; Kellner U; Leo-Kottler B; Auburger G; Bhattacharya S S; Wissinger B
CS Department of Molecular Genetics, Insititute of Ophthalmology, University College London, London, UK.
SO NATURE GENETICS, (2000 Oct) 26 (2) 211-5.
Journal code: 9216904. ISSN: 1061-4036.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AB011139
EM 200011
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20001108

L5 ANSWER 26 OF 32 MEDLINE DUPLICATE 9
AN 2001019512 MEDLINE
DN 20472323 PubMed ID: 11017079
TI Nuclear gene **OPA1**, encoding a mitochondrial dynamin-related protein, is mutated in dominant optic atrophy.
AU Delettre C; Lenaers G; Griffoin J M; Gigarel N; Lorenzo C; Belenguer P; Pelloquin L; Grosgeorge J; Turc-Carel C; Perret E; Astarie-Dequeker C; Lasquellec L; Arnaud B; Ducommun B; Kaplan J; Hamel C P
CS Inserm U. 254, Laboratoire de Neurobiologie de l'audition, Montpellier,

[redacted]
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AB006965; GENBANK-AB011139; GENBANK-AC023594; GENBANK-AC025847;

GENBANK-J05620; GENBANK-L0[redacted]7; GENBANK-Y07891; GENBANK-Z75[redacted]
EM 200011
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20001108

L5 ANSWER 27 OF 32 USPATFULL
AN 1999:33783 USPATFULL
TI Reciprocal subtraction differential display
IN Fisher, Paul B., Scarsdale, NY, United States
PA The Trustees of Columbia University in the City of New York, New York, NY, United States (U.S. corporation)
PI US 5882874 19990316
AI US 1998-32684 19980227
DT Utility
FS Granted
LN.CNT 1353
INCL INCLM: 435/006.000
INCLS: 435/091.210
NCL NCLM: 435/006.000
NCLS: 435/091.210
IC [6]
ICM: C12Q001-68
EXF 435/6; 435/172.3; 435/91.2; 435/91.21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 28 OF 32 PCTFULL COPYRIGHT 2003 Univentio
AN 1999043844 PCTFULL ED 20020515
TIEN RECIPROCAL SUBTRACTION DIFFERENTIAL DISPLAY
TIFR IDENTIFICATION DIFFERENTIELLE A SOUSTRACTION RECIPROQUE
IN FISHER, Paul, B.
PA THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK; FISHER, Paul, B.
LA English
DT Patent
PI WO 9943844 A1 19990902
DS W: AU CA JP MX US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
AI WO 1999-US4323 A 19990226
PRAI US 1998-09/032,684 19980227
US 1998-09/185,115 19981103
US 1998-09/197,889 19981123
ICM C12P021-02
ICS C12Q001-68; C12N015-11

L5 ANSWER 29 OF 32 MEDLINE DUPLICATE 10
AN 1998455021 MEDLINE
DN 98455021 PubMed ID: 9783700
TI Clinical features, molecular genetics, and pathophysiology of dominant optic atrophy.
AU Votruba M; Moore A T; Bhattacharya S S
CS Department of Molecular Genetics, Institute of Ophthalmology, University College London, UK.
SO JOURNAL OF MEDICAL GENETICS, (1998 Oct) 35 (10) 793-800. Ref: 96
Journal code: 2985087R. ISSN: 0022-2593.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals

L5 ANSWER 30 OF 32 MEDLINE
AN 1998372640 MEDLINE
DN 98372640 PubMed ID: 9708909

TI Isolation of a cDNA for a [redacted]el 120-kDa GTP-binding protein[redacted]pressed in motor **neurons** in the salmon brain.
AU Kubokawa K; Miyashita T; Kubo Y
CS Department of Molecular Biology, Ocean Research Institute, University of Tokyo, Nakano, Japan.
SO FEBS LETTERS, (1998 Jul 17) 431 (2) 231-5.
Journal code: 0155157. ISSN: 0014-5793.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AB012720
EM 199809
ED Entered STN: 19980917
Last Updated on STN: 20000303
Entered Medline: 19980908

L5 ANSWER 31 OF 32 MEDLINE DUPLICATE 11
AN 1998141131 MEDLINE
DN 98141131 PubMed ID: 9490303
TI Demonstration of a founder effect and fine mapping of dominant optic atrophy locus on 3q28-qter by linkage disequilibrium method: a study of 38 British Isles pedigrees.
AU Votruba M; Moore A T; Bhattacharya S S
CS Department of Molecular Genetics, Institute of Ophthalmology, London, UK.. mvotruba@hgmp.mrc.ac.uk
SO HUMAN GENETICS, (1998 Jan) 102 (1) 79-86.
Journal code: 7613873. ISSN: 0340-6717.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199803
ED Entered STN: 19980312
Last Updated on STN: 20000303
Entered Medline: 19980303

L5 ANSWER 32 OF 32 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1998:111667 BIOSIS
DN PREV199800111667
TI Demonstration of a founder effect and linkage disequilibrium mapping in the refinement of the dominant optic atrophy locus (**OPA1**.
AU Votruba, M. (1); Moore, A. T.; Bhattacharya, S. S.
CS (1) Dep. Molecular Genetics, Inst. Ophthalmol., UCL, London UK
SO American Journal of Human Genetics, (Oct., 1997) Vol. 61, No. 4 SUPPL., pp. A299.
Meeting Info.: 47th Annual Meeting of the American Society of Human Genetics Baltimore, Maryland, USA October 28-November 1, 1997
ISSN: 0002-9297.
DT Conference
LA English

=> d l2 1-3

L2 ANSWER 1 OF 3 USPATFULL
AN 2003:44371 USPATFULL
TI Combined growth factor-deleted and thymidine kinase-deleted vaccinia virus vector
IN McCart, J. Andrea, Toronto, CANADA
Bartlett, David L., Pittsburgh, PA, UNITED STATES

DT Utility
FS APPLICATION
LN.CNT 2762

INCL INCLM: 424/186.100
INCLS: 435/456.000; 435/235.100
NCL NCLM: 424/186.100
NCLS: 435/456.000; 435/235.100
IC [7]
ICM: A61K039-12
ICS: C12N015-863; C12N007-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 2 OF 3 USPATFULL
AN 2003:3547 USPATFULL
TI Trans-viral vector mediated gene transfer to the retina
IN Wakefield, John, Birmingham, AL, UNITED STATES
Bennett, Jean, Bryn Mawr, PA, UNITED STATES
PA Tranzyme, Inc. (U.S. corporation)
PI US 2003003582 A1 20030102
AI US 2002-140227 A1 20020507 (10)
PRAI US 2001-340116P 20011102 (60)
US 2001-289459P 20010508 (60)
DT Utility
FS APPLICATION
LN.CNT 2316
INCL INCLM: 435/456.000
INCLS: 424/093.200
NCL NCLM: 435/456.000
NCLS: 424/093.200
IC [7]
ICM: A61K048-00
ICS: C12N015-867
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 3 OF 3 PCTFULL COPYRIGHT 2003 Univentio
AN 1996038552 PCTFULL ED 20020514
TIEN POST-TRANSCRIPTIONAL GENE REGULATION BY SELENIUM
TIFR REGULATION POST-TRANSCRIPTIONNELLE DE GENES PAR LE SELENIUM
IN LEONARD, Jack, L.;
NEWBURGER, Peter, E.
PA UNIVERSITY OF MASSACHUSETTS MEDICAL CENTER
LA English
DT Patent
PI WO 9638552 A1 19961205
DS W: AU CA JP KR AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT
SE
AI WO 1996-US7496 A 19960523
PRAI US 1995-8/454,028 19950530
ICM C12N015-09
ICS C12N015-11; C12N015-63; C12P021-02